

## CLAIMS

*Sub A1*

1. A computer implemented method for detecting a need to update a prior registration of an on-line site provided on a network, said method comprising:
  - 5 (a) monitoring changes to the on-line site to determine a change value;
  - (b) comparing the change value with a threshold value; and
  - (c) determining the need to update the prior registration of the on-line site when the change value exceeds the threshold value.
- 10 2. A computer implemented method as recited in claim 1, wherein said monitoring (a) is periodically performed and comprises:
  - (a1) accessing the on-line site over the network;
  - (a2) examining files associated with the on-line site over the Internet to
- 15 produce current site information; and
  - (a3) determining the change value based on the current site information and previous site information associated with the prior registration of the on-line site.
- 20 3. A computer implemented method as recited in claim 2, wherein the on-line site is a website on the Internet.
4. A computer implemented method as recited in claim 1, wherein the *registration* pertains to a *copyright* registration.
- 25 5. A computer implemented method as recited in claim 1, wherein the on-line site is identified by a Universal Resource Locator.

6. A computer-implemented method for monitoring content of a website, said method comprising:

identifying an address location for the website;

5 periodically crawling the address location for the website to determine an amount or degree of content change at the website as compared to a prior state of the website; and

determining that a registration is needed for the website when the amount or degree of content change exceeds a predetermined threshold.

10 7. A computer implemented method as recited in claim 6, wherein said method further comprises:

providing a notification to a contact for the website when it is determined that a registration is needed for the website.

15 8. A computer implemented method as recited in claim 7, wherein the notification is an email notification automatically sent to the contact when it is determined that a registration is needed for the website.

20 9. A computer implemented method as recited in claim 8, wherein the email notification provides information on the amount of content change and a recommendation for a registration.

25 10. A computer implemented method as recited in claim 9, wherein the email notification further provides an indication of where the content change occurs within the website.

11. A computer implemented method as recited in claim 6, wherein said method further comprises:

registering of the website when it is determined that a registration is needed for the website.

12. A computer implemented method as recited in claim 11, wherein said  
5 registering of the website is an on-line registration of the website.

13. A computer implemented method as recited in claim 6, wherein the website is previously registered, and the prior state of the website is associated with the previous registration, and

10 wherein the registration determined to be needed is a subsequent registration for the website.

14. A computer implemented method as recited in claim 13, wherein said method further comprises:

15 providing a notification to a contact for the website when it is determined that a subsequent registration is needed for the website.

16. A computer implemented method as recited in claim 14, wherein the notification is an email notification automatically sent to the contact when it is determined that a subsequent registration is needed for the website.

17. A computer implemented method as recited in claim 13, wherein said method further comprises:

25 on-line registering of the website when it is determined that a subsequent registration is needed for the website.

18. A computer implemented method as recited in claim 16, wherein the on-line registration references the previous registration.

18. A computer implemented method as recited in claim 6, wherein said periodically crawling the address location for the website only considers selective pages of the website and compares such corresponding pages of the prior state of the website to determine an amount of content change at the website.

5

19. A computer implemented method for determining whether a registration update is needed, said method comprising:

10 comparing at least a portion of a website against a corresponding portion of an earlier stored version of the website to produce a change indication; and

15 determining that the registration update is needed for the website based on the change indication

20 20. A computer implemented method as recited in claim 22, wherein said method further comprises:

providing a notification to a contact for the website when it is determined that a registration is needed for the website.

25 21. A method as recited in claim 23, wherein the registration is a copyright registration.

ADD C37

ADD F27